



LEARNING TRAILS AY 2024-25

GRADE: 8

TERM 1_WEEK 3 (9th to 13th September 2024)

ENGLISH	MATHEMATICS
<p>Topics:</p> <ol style="list-style-type: none">1. Listening: The Family Through Ages (Page: 22, Students' Book)2. Writing: Write a Description of a Family Tradition (Page: 23, Students' Book)3. Literature: Woman in White (Page no:135) <p>Learning Objectives:</p> <ol style="list-style-type: none">1. Understand the listening text, infer the implied meaning and create your own responses.2. Use the linking words, useful phrases learned and write about your family tradition.3. Analyze the themes of deception and identity in 'The Woman in White'. <p>Resources needed: Smart Board, Near Pod, marker, Students' Book, Worksheets, Laptop.</p> <p>Homework/Assignments: BBC listening practice, Read the literature (Read Progress).</p>	<p>Topics: Working with numbers</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To calculate the upper and lower bounds of a rounded numbers• To define significant figures• To identify significant figures• To round numbers to a given number of significant figures and to a particular place value.• To express negative exponents using positive exponents by applying rules for multiplying and dividing of exponents with the same base.• To define integers• To write a large numbers or small numbers in standard form <p>Resources needed: Smartboards, ppts, Worksheets, Textbooks, whiteboard and markers</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• QOD• Daily homework• Weekly Test• Weekly Assignments.



ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: قصيدة من تجارب الحياة</p> <p>Learning Objectives: أن يحدد المعنى الإجمالي للنص الأدبي لموضا الفكر الرئيسة والجزئية أن يحلل النصوص في سياقاتها المختلفة أن يفسر كلمات النص الأدبي مستنتجا الدلالات التعبيرية الإيحائية فيه</p> <p>Resources needed: الكتاب المدرسي - البوربوينت - أنشطة تعليمية</p> <p>Homework/Assignments: حل أسئلة الكتاب - كتابة موضوع تعبير عن الثقة بالنفس</p>	<p>Topics: classification لا للتتمر</p> <p>Learning Objectives: أن يتعرف الطالب المفردات الجديدة أن يذكر الطالب أسباب التتمر المدرسي أن يحدد الطالب أكثر أنواع التتمر ضرراً على الطفل أن يكتب الطالب عن التتمر وكيفية معالجته</p> <p>Resources needed: الكتاب المدرسي _ بوربوينت _ أنشطة تعليمية صفية</p> <p>Homework/Assignments: أن يبحث عن مشكلة التتمر على الشبكة المعلوماتية ويكتب عنها</p>
PHYSICS	BIOLOGY
<p>Topics: Density, Pressur</p> <p>Learning Objectives: Differentiate between substances with different densities. Discuss why subject float and some object float. Define pressure as the force applied per unit area. Calculate pressure using the formula: pressure = force/area. Explain how pressure is affected by changes in force or area.</p> <p>Resources needed: https://phet.colorado.edu/en/simulations/densit y Ppt , Task sheet</p> <p>Homework/Assignments: Do a research work on the Importance of density in day to day life</p>	<p>Topics: classification</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Understand the concept of plants and animals classification.• Two kingdom classification• Five kingdom classification <p>Resources needed:</p> <ul style="list-style-type: none">• Smartboards• Power point presentation• Worksheets• Textbooks,• Workbook <p>Homework/Assignments: Topic related internet research and prepare power point presentation to present in the class</p>



CHEMISTRY	FRENCH
<p>Topics: 6. Mixtures 6.1 & 6.2</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">○ Predict the composition of different substances in the mixtures.○ Classify various elements compounds and mixtures.○ Demonstrate the experiment showing different properties of elements, compounds and mixtures. [Sulfur and Iron experiment] <p>Resources needed:</p> <ul style="list-style-type: none">● Interactive online resources, and simulations, to enhance understanding.● Physical samples of substances representing elements, compounds, and mixtures.● PPT● https://wordwall.net/resource/52898527/chemistry/elements-compounds-molecules-mixtures <p>Homework/Assignments: Real-World Examples:</p> <ul style="list-style-type: none">● Think of two examples of chemical reactions in everyday life. Describe what happens during these reactions and compare them to what you observed in the experiment. <p>Predicting Outcomes:</p> <ul style="list-style-type: none">● Imagine you had mixed twice as much sulfur with the same amount of iron filings. Predict how this might have affected the experiment's results. Would	<p>Topics: Décrire une personne. Décrire son ami(e).</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">● Identifier et nommer les différentes adjectives en français.● Connaitre les adjectives pour décrire une personne.● Ecrire des sentences correctes utilisant la description● Faire une conversation sur les descriptions. <p>Resources needed:</p> <ul style="list-style-type: none">● PPT● Interactive online resources.● Audio Power point intégré● Vidéo Power point intégrée.● Enseignement en direct. <p>Homework/Assignments: Le livre d'étudiant page: 7 https://fr.islcollective.com/francais-file-fiches-pedagogiques/tema-general/decrire-des-personnes/la-description-physique/48850</p>



<p>the product after heating be different? Why or why not?</p> <p>· Research Task:</p> <ul style="list-style-type: none">• Research how iron sulfide (FeS) is used in the real world. Write a short paragraph on its applications and any safety considerations associated with it.	
<p>ISLAMIC ARABIC</p>	<p>ISLAMIC STUDIES</p>
<p>Topics: (صدق الرسول ص)</p> <p>Learning Objectives: أن يفسر الطالب المعنى الواردة في الآيات أن يبين الطالب المعنى الاجمالي للآيات أن يستنتج الطالب الحكمة من ارسال الرسل</p> <p>Resources needed: الكتاب المدرسي اليوربوينت أنشطة صفية</p> <p>Homework/Assignments: حل أنشطة الطالب بالكتاب المدرسي حفظ الآيات الكريمة الموجودة بالدرس مراجعة اليوربوينت للدرس</p>	<p>Topics: Honesty of the Prophet SAW</p> <p>Learning Objectives: Explain the meaning of the Quranic verses. Discuss the story of the truthfulness of the Prophet SAW</p> <p>Resources needed: Textbook, PPT, online sites.</p> <p>Homework/Assignments: Solve students activities in the textbook,</p>
<p>URDU</p>	<p>PAKISTAN STUDIES</p>
<p>Topics: Multiple matching</p> <p>Learning Objectives: نادیده اقتباسات سے متن کے اہم خیالات کو سمجھنا</p> <ul style="list-style-type: none">• طلباء ایک اقتباس کی بنیاد پر متعدد مماثل سوالات کے مؤثر طریقے سے جواب دینے کے لئے حکمت عملی سیکھیں گے• مشق کریں گے	<p>Topics: Transport and Telecommunication</p> <p>Learning Objectives: Students can analyze maps and describe the variations in the density and distribution of road, rail, and air transport networks in different regions of Pakistan.</p> <p>Resources needed:</p>



درست جواب پر ٹک کا نشان لگانا۔

Resources needed:

- Digital board
- Book/1/2

Homework/Assignments:

Solve/write 4 examples at home given by teacher.

- Smart board
- PPT's
- Worksheets
- Textbook
- Notebook

Homework/Assignments:

Practice Questions

ICT

HISTORY & GEOGRAPHY

Topics:

Theory: latest technologies and trend (Artificial intelligence, Robotics,VR)
Practical: MS Access

Learning Objectives:

Theory:

1. Analyse latest trends like AI, VR, Robotics, and biometrics through
2. Describe the benefits and limitations of latest technologies through group discussion.

Practical:

Create tables in MS access and identify datatypes of the fields.

Resources needed:

- Smart board
- PPT's
- Worksheets
- Textbook

Homework/Assignments:

List some of the AI applications used in daily life and their uses.

Topics:

The short-Term causes of World War 1, The assassination Archduke Franz Ferdinand of Austria- The reasons and Impacts

Learning Objectives:

Analyse the short-term causes of WWI, focusing on Archduke Franz Ferdinand's assassination, its underlying reasons, and the immediate political and social impacts.

Resources needed:

PPTS
Videos
Worksheets

Homework/Assignments:

Research and write a 300-word essay on the assassination of Archduke Franz Ferdinand. Analyze how this event triggered the outbreak of World War I.



MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: The Land and Natural Resources of Africa</p> <p>Learning Objectives: To explore Africa's diverse landforms and natural resources, examining their distribution, significance, and impact on the continent's economy, environment, and development.</p> <p>Resources needed: Textbook Video Presentation PPTS</p> <p>Homework/Assignments: Create a map highlighting Africa's major natural resources and write a brief description of their economic importance.</p>	<p>Topics: الوحدة : قضايا وطنية الدرس : الامن الوطني الانجازات</p> <p>Learning Objectives: يبين جهود الدولة في تحقيق الامن الوطني حل أنشطة الكتاب</p> <p>Resources needed: • عرض تقديمي • أوراق عمل • أنشطة صفية الكتاب المدرسي</p> <p>Homework/Assignments: بحث حول جهود دولة الامارات العربية المتحدة في مجال الامن الوطني</p>